

NBC-MSD/ 5,1-944 SCO - Network cable



1108012

<https://www.phoenixcontact.com/us/products/1108012>

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Network cable, 4-position, shielded, Plug straight M12, on free cable end, cable length: 5.1 m, Customer version

Commercial data

Item number	1108012
Packing unit	1 pc
Minimum order quantity	5 pc
Note	Made to order (non-returnable)
Product key	AF1BJI
GTIN	4063151010867
Weight per piece (including packing)	461.944 g
Weight per piece (excluding packing)	461.944 g
Country of origin	PL

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Technical data

Product properties

Product type	Data cable preassembled
Number of positions	4
No. of cable outlets	1
Shielded	yes
Coding	D

Signaling

Status display	no
Status display present	no

Electrical properties

Nominal voltage U_N	48 V AC
	60 V DC
Nominal current I_N	1 A

Connector

Connection 1

Type	Plug straight M12
Number of positions	4
Material	CuZn (Contact)
	Ni/Au (Contact surface)
	TPU GF (Contact carrier)
	TPU, hardly inflammable, self-extinguishing (Grip body)
	Zinc die-cast, nickel-plated (Screw connection)

Connection 2

Type	free cable end
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Cable/line

Cable length	5.1 m
External sheath, color	blue

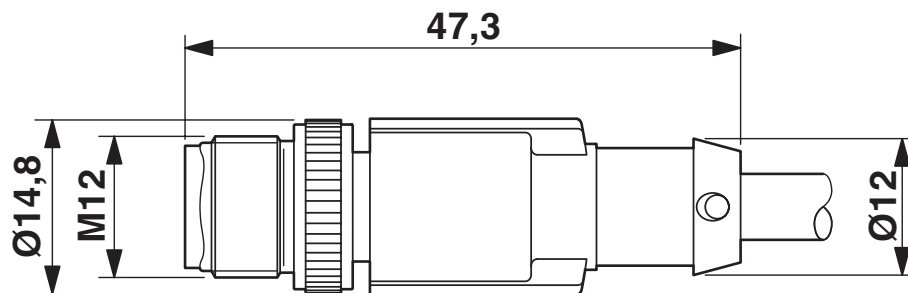
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65 (M12 connector)
	IP67 (M12 connector)
	IP67/IP20
Ambient temperature (operation) (male connector/female connector)	-25 °C ... 90 °C (M12 connector)

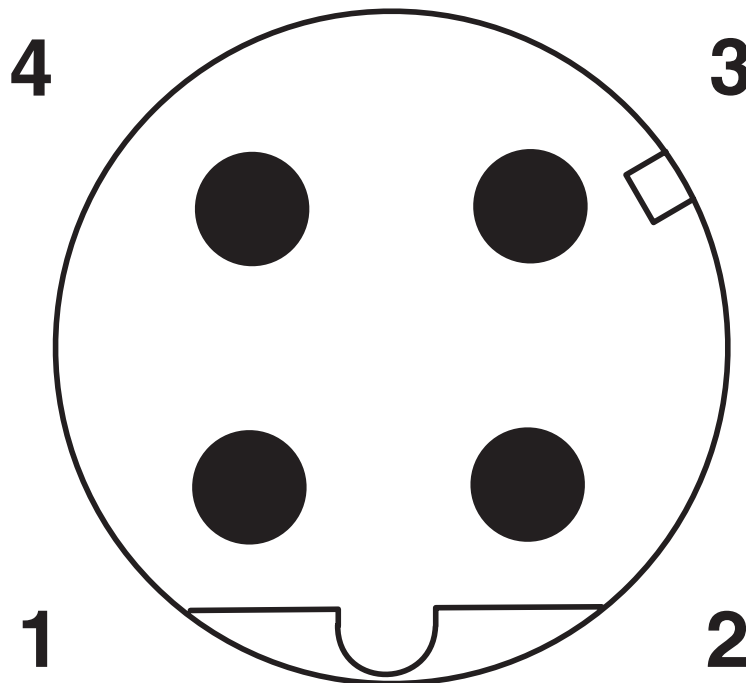
Drawings

Dimensional drawing



Plug, M12 x 1, straight, shielded

Schematic diagram



Pin assignment M12 male connector, 4-pos., D-coded, male side

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Classifications

ECLASS

ECLASS-13.0	27060307
ECLASS-15.0	27060307

ETIM

ETIM 9.0	EC001855
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UNSPSC

UNSPSC 21.0	26121600
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus" TM)(CAS: n/a)
SCIP	34d3229d-54ea-403b-8baa-54dfe3e00000

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